

The Isotopic Exchange of Hydrogen on Specimens  
of n- and p-Type Germanium, by V. L. Kuchayev,  
G. K. Boreskov, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I,  
No 3, 1960, pp 356-364.

CB

Sci  
Sep 61

168,541

Catalytic Activity of Germanium with Respect to the  
Reaction of Isotopic Exchange Between Hydrogen and  
Deuterium, by G. K. Borekov, V. L. Kuchayev, 4 pp.

RUSSIAN, For, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 302-304.

Consultants Bureau

Sci - Chem

May 59

87,038

Surface Area and Catalytic Activity of  
Platinum Deposited on Silica Gel, by  
G. K. Borekov.

RUSSIAN, no par, Zhur Fiz Khim, Vol XXIX,  
No 11, 1955, pp 2086-2089.

Assoc Tech Sv RJ-514  
\$8.40 (\$1.50)

Sci - Chemistry  
Apr 1957 CTS/dax

46,777

Application of Oxygen in the Contact Process, by  
G. N. Boreashev.

RUSSIAN, per, Kislород, No 4, 1944, pp 16-27.

Sci Tr Center  
RT-3161

Sci - Chemistry  
Jan 1956/CTS No 77

30,516

Effective Coefficient of Heat Transfer in Catalyst  
Masses, by V. O. Bakhurev, G. K. Boreskov.

RUSSIAN, per, Zhur Prik Khim, Vol XX, 1947.

CIA/FDD/X-146

SLA R-3322

Scientific - Chemistry

15,037

An Adsorption Method for Measuring the Surface Area  
of Platinum in Platinized Silica Gels, by G. K.  
Borshkov, A. P. Karnaukhov.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVI, No 12,  
1952, pp 1814-1823.

Assoc Tech Sv RJ-515  
\$13.85 (\$3m70)

Sci - Physics; Chemistry  
Apr 1957 CTS/ax

46,778

The Effect of the Calcining Temperature on the Amount  
of Surface and Water Content of Aluminium and Magnesium  
Oxides, by G. K. Borekov, V. A. Dzia'ko, M. S. Borisov  
8 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVII, No 8, 1953,  
pp 1176-1180.

36,097  
Sci Tr Center RT-3657

Scientific - Chemistry

Jun 56/dax

Specific Catalytic Activity of Metallic Platinum, by  
V. S. Chesalova, G. K. Borekov.

RUSSIAN, thrice-no per, Dok Ak Nauk BSSR, Vol LXXXV,  
No 2, 1952, pp 377-379.

Assoc Tech Evc  
~~Sci-Confentex~~  
~~XXXXXXXXXX~~  
~~XXXXXXXXXX~~  
TRJ-159

Scientific - Chemistry

17,454



Catalytic Activity of Metal and Platinum-~~and~~Gold  
Alloys in the Oxidation of  $\text{SO}_2$ , by G. K.  
Boreskov, M. G. Slin'ko, E. I. Volkova, 3 pp.

RUSSIAN, ~~thrice-no per~~, Dok Ak Nauk SSSR, Vol XCII,  
No 1, 1953, pp 109-110.

Sci Mus Lib No 54/0291

Scientific - Minerals/Metals  
CTS/DEX

11,347

Chemical Reactions in Vanadium Pentoxide -  
Potassium Sulfate and Vanadium Pentoxide -  
Potassium Pyrosulfate Systems, by G. K. Boreskov,  
V. V. Illarionov, R. P. Ozerov, E. V. Kildisheva,  
6 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,  
USSR, Jan 1954, pp 23-28. CIA D 151105

Consultants Bureau

Scientific - Chemistry

21,893 CTS 66/Mar 55

The Adsorption of Carbon Monoxide on Palladium  
and the Properties of Its Surface Compounds, by  
N. N. Kavyrzhina, E. G. Borekova, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 3,  
1961, pp 378-385.

CB

Sci

201,776

Jun 62

(DC-4685)

Glorious Anniversary, by I. Borev, 4 pp.

RUSSIAN, np, Sol'skaya Zhizn', 1 Oct 1960.

JPRS 6368

USSR

Fol

Jan 61

136,118

Literature Index of Aerospace Medicine and Bio-  
Astronautics Published in USSR (1964-1965), by  
L.I. Boreva, E.N. Zabodovskaya. 64 pp.  
RUSSIAN, rpt, Ukazatel' Literatury po Aviako-  
smicheskoy Meditsine i Bioastronavtike, Izdannoy  
v SSSR (1964-1965), 1965, 68 pp. 9700698-V  
FID-TT-1661

*L.I. Boreva*

Sci/BQH  
Aug 66

306,240

57  
Bibliography on Aerospace Medicine and Bio-  
astronautics for 1967, by L. I. Boreva,  
S. B. Panova, 56 pp.  
RUSSIAN, rpt., 19th Congress of International  
Astronautical Federation, Moscow, 1968, 60 pp.  
JPRS 48547

L. I. BOREVA

Sci-3 and 4  
Doc 63

371,661

13/  
Bibliography on Biocentrism, by L. I.  
Foreva and E. M. Panova, 100 pp.  
RUSSIAN, tablet, Uzmetel' Literatury, Aviakos-  
moshchaya Meditsina, Biocentrism, 1966,  
pp. 3-107.  
JPRS 30661

*L. I. Foreva*

USDA  
Sci-Space Tech  
Dec 66

214,203

Bibliographic Index to Literature on Aerospace  
Medicine and Bioastronautics Published in the  
USSR 1962-1964, by L. I. Boreva, E. M. Zavodovskaya,  
65 pp.  
RUSSIAN, bk, Bibliograficheskiy Ukazatel' Literatury  
po Aviakosmicheskoy Meditsine i Bioastronavtike,  
Izdanny v SSSR 1962-1964, 7-12 Sep 1964. 9227418  
NASA TT F-270

Sci-B/M  
USSR  
Biog  
Jun 65

281,050



Bibliographic Index to Literature on  
Aerospace Medicine and Bioastronautics  
Published in the USSR 1962-1964, by L I  
Boreva, E M. Zavodoovaskaya  
RUSSIAN, per 15th Int Astronaut. Congr.  
Warsaw 1964 (7-12 Sept.)  
HLL/6015.49 1965 (TF F-270)

*L. I. Boreva*

Sci -  
Aug 67

337-613

Groups of Principal Units of P-Extensions of  
a Local Field, by Z. I. Borevic.  
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 173,  
No 2, 1967, pp 253-255.  
Am Math Soc  
Vol 8, No 2, 1967

Z. I. BOREVIC

Nov 68

370,378

Organization of Progressive Welding Production at the  
Kompressor Works, by V. A. Borevich, K. EK V.  
Eregintseva, K. S. Moroz, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1961, pp 20-23.

BMRA

581

Feb 62

184,850

Determining the Efficiency of a Feed Pump with  
a Condensing Turbine-Drive, by Ye. I. Borevskiy.  
RUSSIAN, per, Elekt Stantsiy, Vol 37, No 12,  
1966, pp 35-38.  
CROB/C.E. Trans 4929

*Ye. I. Borevskiy*

Sci-Prop & Fuels  
Sept 69

392,847

55  
Abuse of Methylphenidate, by E. Borg.  
DUTCH, per, Mod Med, Vol 65, No 7, 1961,  
pp 211-213.  
KSW-MIH  
2-5-68

Sci-ISM  
Mar 68

350,714

Swedish Motor Torpedoboats T15-18 (18.7 m ltb), 13  
by Curt Borgenstam 5 pp.  
SWEDISH, per, Sveriges Flotta, Vol LXII,  
No 3, Mar 1966, pp14-15.  
DIA LN 358-66

*Curt Borgenstam*

WE/Swedish/Econ  
Mar 67

322,209

Orientational polarization of dipole gases,  
solutions and liquids taking into account the  
internal field, by A. A. Borgardt, 8 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 3, 1958, ~~pp 268-275~~ pp 268-275.

Columbia Tech

Sci - Phys

May 59

87,407

The Gravitational Self Energy of Particles in the  
Classical Field Theories, by A. A. Borgardt, 1 p.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, Mar 1955, pp 377. CIA C 40846

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

Scientific - Physics

31,668



Meson Field Theory. III. Conservation of Physical  
Quantities, by A. A. Borgardt, 3 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz, Vol XXX,  
No 2, 1956, pp 330-333.

Amer Inst of Physics  
Soviet Physics, JETP  
Vol III, No 3

Sci - Physics  
Apr 57 CTS

46,589

Matrix Aspects of Boson Theory, by A. A. Borgardt,  
5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,  
No 2, ~~Jan~~ 1956, pp 334-341.  
Feb

Amer Inst of Physics  
Vol III, No 2  
Soviet Physics, JETP

Sci - Physics  
Apr 57 CTS

46, 495

Nonlinear Meson Field Equations, by A. A. Borgardt, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,  
No 1, 1957, pp 60-66.

Amer Inst of Phys  
Sov Phys-JETP  
Vol VI, No 1

Sci - Physics  
May 58

62,773

Pseudoscalar Interaction in Nonlinear Meson Theory,  
by A. Borgardt, 3 pp.

*Ph.D. Thesis*  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys. S. 2, Vol CX,  
No 1, 1956, p 42-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 5

51, 346

Sci - Physics  
AG Aug 57

Infrared Investigations of Vitreous and  
Crystalline Specimens in the  $\text{KNO}_3\text{-Ca}(\text{NO}_3)_2$   
System, by O. Borgen, K. Grjotheim, S. Urnes,  
8 pp.

GERMAN, per, Glastechnische Berichte, Vol XXXIII,  
No 2, 1960, pp 52-55.

SLA 60-18163

196,884

Sci

May 62

Propeller Cavitation, by Curt Borgstrom- ~~CONFIDENTIAL~~

SWEDISH, per, Teknisk Tidskrift, 18 Sep 1956,  
pp 767-776.

Navy Tr 1753/ONI 263

Sci - Eng

~~Sci~~

Jul 58

66,375

Optical Rotation of Glutamic Acid From Necrotic  
Tissue, by H. Bayerle, G. Borger, 9 pp.

GERMAN, per, Biochem Z, Vol CCCV, part 1, Nos  
5/6, 1940, pp 418-422.

SLA Tr <sup>5</sup>A7-431

Sci - Chemistry

50, 565

Aug 57

Paper and Cardboard from Sugar Cone, by H. E. A.  
Borger.

GERMAN, per, Wochenbl Papierfabr, Vol XIII,  
1953, pp 476-479.

INSDOC-T1405

Sci

71,616

Aug 58



45  
Studies on the Nitrate Reduction Test, by  
K. Borger.  
GERMAN, per, Milchwissenschaft, Vol 17,  
1962, pp 668-671.  
HTC 69-15600-06H

*K. Borger*

SCU-B&H  
Dec 69

398,413

PEASANT MOVEMENT IN THE NORTHEAST, BY FRAGNOR  
CARLOS BOMER, 13 PP. GOVERNMENT USE ONLY

PORTUGUESE, PER, ESTUDOS SOCIAIS, DEC 1962,  
PP 243-260

JPRS GUD 100

LA-BRAZIL  
POL  
MAY 63

831,516

56

Tour of the Military Technical Institute,  
by Marta Borges, 7 pp.  
SPANISH, per. Verde Olivo, Havana, 11 Aug  
1968, pp 37-41.  
JPRS 46,746

*Marta Borges*

LA/Cuba  
R11  
Nov 68

370,153

Traumatic Hemobilia, by Fabio Schmidt Goffi,  
Synesio Oliveira Borges, et al, 7 pp.  
PORTUGUESE, per, Revista Paulista de Medicina,  
Vol LIV, No 6, 1959, pp 423-430.  
ACSI I-4338  
ID 2204007764

Sci - B & M Sci  
Apr 64

254,077

A Mixed Epidemiological Outbreak of Acute  
Respiratory Disease Caused by Influenza B Virus and  
APC Virus in a Group Previously Vaccinated Against  
Influenza A, by J. G. A. Borghans, O. Makstenieks,  
14 pp.

DUTCH, per, Nederlandsch Tijdschrift voor Genees-  
kunde, Vol C, Jul-Sep 1956, pp 2110-2116

NIH 12-29

Sci - Med

Jan 58

SLA-57-3507  
57,823

Emploi du Filtre Polarisateur d'Interferences pour  
l'Analyse de la Composition Isotopique des Melanges  
Hydrogene-Deuterium, (Use of an Interference Filter  
Polarizer for Analysis of the Isotopic Composition  
of Hydrogen - Deuterium Mixtures), by V. A. Bordest,  
A. N. Zaidel, 16 pp.

RUSSIAN to FRENCH, per, Optika i Spektroskopiya,  
Vol V, 1958, pp 686-691.

Reverse Trans  
CEA Tr-R-929

Sci  
25 Apr 61

Management Development. Summary of the  
Workgroup 41 Report in the Section for  
Production Organization, by

J. A. Borggreve.

DUTCH, per, Ingenieur, Vol 72, No 14,  
1960, pp A193-A194.

NTC 69-12508-05A

*J. A. Borggreve*

Sci-Beh & Soc Sci

Aug 69

588,467

The Cycle of the Symbiotic Bacteria of Blatella  
Germanica, by Elio Berghese, 31 pp, UNCLASSIFIED  
Full translation.

ITALIAN.

G-2 CSUSA G-586

Scientific - Biology, cockroach

Jun 53 CTB

3044



Influence of Nitrogenous Nutritive Substances  
on the pH of the Ruminal Contents, by  
V. Deghelli, G. Berghi, et al.

ITALIAN, per, Archivio Veterinario  
Italiano, Vol IX, No 2, ~~1958~~  
pp 97-112.

Sci-Hiel  
May 63

~~SECRET~~  
ARC/Rep: C-4031

232,171

63-16163

Borgioli, E. and Bonsembiante, M.  
A NEW INDUSTRIAL FEED: THE PROTEIN CONCENTRATE OF BEETS, AND ITS APPLICATION IN CATTLE FEEDING. [1963] 16p. (table omitted).  
Order from SLA \$1.60 63-16163

Trans. of Agricoltura delle Venezie (Italy) 1957 [v. 11]  
Nov/Dec, p. 594-608.

DESCRIPTORS: Food, \*Cattle, \*Proteins, \*Beets,  
Nutrition.

The employ of the beet protein concentrate (C. P. B.) has led to positive results. This material makes the food offered tasty to animals, if mixed together, is dieterically tolerable, the digestive functions are not impaired, an animal being fed this way remains in good health. The administration of daily doses of 1-1.2 kg of C. P. B. in addition to the hay offered, which contains (Agriculture--Animal Husbandry, TT, v. 10, no. 9)  
(over)

I. Borgioli, E.  
II. Bonsembiante, M.

Office of Technical Services

Principal Processes of Deactivation of Excited  
States of Complex Organic Molecules, by V. A.  
Borgman, I. A. Zhmyreva, V. V. Zelinskiy, 5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 5, 1960, pp 601-606.

CTT

Sci  
Jul 61.

159,623

The Influence of Heavy Halogens on the Probability  
of Transition to a Metastable State and the Probabilities  
of Disactivation of This State, by V. G.  
Borgman, I. A. Zhmyreva, V. V. Zelinskiy, V. P.  
Kolobkov, 4 pp

RUSSIA, per, Dok Ak Nauk SSSR, Vol CXXXI, No 4, 1960  
pp 761-784.

AIP  
Sov Phys - Doklady  
Vol 1, No 2

Sci  
Nov 60

132, 769

Abnormal Magnetic Susceptibility of Surface Soil,  
by E. Le. Borgne, 27 pp.

FRENCH, per, Annales de Geophysique, Vol XI, No  
4, 1955, pp 399-419.

Engr Res Devel Lab  
E-145

Sci - Geophys

77,764

Dec 58

Electromagnetic Hollow Space Resonators in  
Short Wave Engineering, by F. Borgnis, 15 pp.

GERMAN, per, Elektrotech Z, Vol LXI, No 21,  
23 May 1940, pp 461-463.

SIA Tr 57-345

Sci - Electronics  
Jul 57

50,003

On the Theory of Plasma Electron Oscillations,  
by F. Borgnis, 26 pp.

GERMAN, per, Helv Phys Acta, Vol XX, No 2, 1947,  
pp 207-221.

S.L.A. Tr 57-308

Sci - Electricity  
May 57

48, 7 36

102  
A Simple Approximation Formula for Determining  
the Resonant Frequency of the Cavity Magnetron,  
by F. Berguis.

GERMAN, per. Zeitschrift für angewandte Physik,  
Vol 11, No 7, 1950, pp 278-280.  
Dept of Navy/APL/JHU T-2120

Soc./Phys  
Apr 68

351.249



Experimental Determination of the Resistance of  
Resonators in the Centimeter Wave Range, by F.  
Borgnis, 8 pp.

GERMAN, per, Naturwissenschaften, Vol XXXI, No  
1/2, 1 Jan 1943, pp 20, 21.

SLA Tr 57-1403

Sci - Electricity

54,509

Oct 57

Measurement of the Dielectric Constant and the  
Loss Factor of Dielectric Substances for a  
Wave-length of 14 CM by Means of Hollow Resonators,  
by F. Borgnis, 24 pp.

GERMAN, per, Phys Z., Vol XLIII, No 15, 16, Aug  
1942, pp 284-291.

S.L.A. Tr 57-307

Sci - Electricity  
May 57

48, 734

On the Phase Focussing of Electron Beams Which  
are Moved in a Straight Line, by F. Borgnis, E.  
Ledinegg, 24 pp.

GERMAN, per, Z Tech Phys, Vol XXI, No 11, 1940,  
pp 256-261.

S.L.A. Tr 57-312

Sci - Electronics  
May 57

48, 735

The Treatment of Hydrochloric Wash Waters and  
Concentrates by Ion Exchange Including the  
ICI-Method for the Regeneration of Hydrochloric  
Pickling Baths, by Th. Borgolte.  
GERMAN, per, Bander Bleche, Vol 9, No 8, 1968,  
pp 459-462.  
BISI 6866

*Th. Borgolte*

Sci-Mat  
Mar 69

377,314

Vaccination of Humans Against Weil's  
Disease, by C. Borg-Petersen, E. O. Errebo-  
Knudsen, 15 pp.

DANISH, per, Nord Hyg Tidskr, No 5/6, 1953,  
pp 109-118.

NIH

Scientific - Medicine      CTS/DEX

17,936

68  
Formation of New Metallic Phases at the Surface  
of Metals in Contact With Liquid Hg AT 600°C,  
by Hans Ulrich Borgstedt, 5 pp.

GERMAN, rpt, Forschungszentrum Karlsruhe.  
Institut für Material und Festkörperforschung.  
KFK-400, Oct 1965. F91231167

ADC ANL Tn-494

Hans Ulrich Borgstedt

336,976

Sci - Materials

Sep 67

Experiments to Eliminate States of Stress in Glass  
with the Aid of Ultrasonics, by H.-U. Borgstedt.  
GERMAN, per, Glastechnische Berichte, Vol 34, No 11,  
1961, pp 529-534.  
NTC 69-11118-11B

*H.-U. Borgstedt*

Sci/Mat  
July 69

387-364

Corrosion of V-Alloys in Liquid Na up to 600°C, <sup>59</sup>

by Hans U. Borgstedt, 21 pp.

GERMAN, rpt, 1967 or 1968, 194 pp.

ARC-ANL-Tr-600

P911174968-V

*Hans U. Borgstedt*

EE

Sci/Mat

July 68

357,268



Subject Static Corrosion Tests in Sodium-Transfer  
of C Between Stabilised and Unstabilised Steels, by  
M.U. Borgstedt.

FRENCH, per, Corros. Sci., Vol 8, No 6, 1968,  
pp 405-412.

GD 316

Vol 17, No 5, 1969

*M. U. Borgstedt*

July 69

395-194

Observation of a Transport of Carbon Through  
Liquid Sodium from Unstabilized to Stabilized  
Austenitic Fine Steel, by Hans Borgstedt.  
GERMAN, per, Corros Sci, Vol 8, 1968, pp 405-412.  
ANL-Trans-718

*Hans Borgstedt*

July 69

384-706

113  
Inter-crystalline Corrosion of Austenitic Steels  
and Nickel Base Alloys in Non-Sensitized  
Condition, by Hans Ulrich Borgstedt.

OSMA, rpt, Korrosionsverhalten, Karlsruhe,  
14 Jan 1966.

\*ABC

Hans Ulrich Borgstedt

Sci - Materials  
Jul 67

Borgwaldt, Heinar.  
[THE GRASPING AND MEASUREMENT OF CERTAIN  
MECHANICAL PROPERTIES OF TOBACCO AND  
THEIR DEPENDENCE UPON EXTERNAL IN-  
FLUENCES]. [1963] 6p.

Order from SLA \$1.10

63-16932

Trans. of unidentified article, n. p. . n. d.

DESCRIPTORS: \*Tobacco, Plants (Botany), Elasticity,  
Mechanical properties, Compressive properties,  
\*Hygrometers, Moisture, Measurement, \*Laboratory  
equipment.

The compressimeter is an apparatus with which quantity  
measurement figures can be measured about the me-  
chanical properties of cigarettes and the changes of  
these properties by special treatments of the tobacco.  
The values are dependent on the humidity, the cut width,  
the loading and on the additions to the material to be  
(Chemistry--Analytical, TT, v. 10, no. 9) (over)

63-16932

I. Borgwaldt, H.

63-16932

Office of Technical Services

Borgwaldt, Heiner.  
TOBACCO (CURER ?) PROCESSING. [1962] 6p.  
Order from K-H \$7.00 K-H 8467a

Trans. of German language article from an unidentified source, n.d.

DESCRIPTORS: \*Tobacco, Processing, \*Aging.

(Agriculture--Plant Cultivation, TT, v. 8, no. 7)

62-17835

- I. Borgwaldt, H.
- II. K-H-8467a
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C223023

Office of Technical Services

Automatically Controlled Filter Installations  
With Ion Exchangers, by P. Specht, B. Borgwardt,  
12 pp.

GERMAN, per, Automatisierung, V61 3, No 11,  
Nov 1960, pp 487-490.

JPRS 8088

148,999

EEur - Germany  
Econ

Apr 61

(no copy/box)

Safety Lock for Coaxial-Element Assemblies, by  
Pierre Borgy, 4 pp.

FRENCH, Patent No 917,287.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Engineering

Jul 59

92,128

Light-Sensitive Vinyl Polymers, by  
G. Fogarty, L. Bortin.  
CHEMAB, per, Plastic Technology, Vol. 2,  
No. 12, 1963, pp 721-730.  
ATS 1189-CJ

114

*Z. Bortin*

Materialay  
Jul 67

331,663



(BNY-5531)

The Clinical Aspects of the Early Stage of  
Potomania, by V. V. Borheovich and I. N.  
Pyatnitskaya, 21 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

Apr 61

149,293

Zonal Change in the Properties of Magnesite  
Brick after Service in the Roof of an  
Open-Hearth Furnace, by M. N. Bluvshstein,  
V. N. Boricheva, 5 pp.

RUSSIAN, per, Ogneupory, No 9-10, 1963,  
pp 413-417.

CB

Sci

May 64

259, 231

34  
Global Solar Radiation in Areas of the Caspian  
and Tyumen Regions, by R. Ye. Borichevskiy,  
E. I. Gayevskiy, 10 pp.

RUSSIAN, per, Vostochnaya Sibirskaya Meteorologi-  
cheskaya Sotsializm, Irkutsk, Vol 6, 1963,  
pp 373-385. P100116268-V  
P10-ME-65-44

*R. Ye. Borichevskiy*  
Sci/Phys  
Jul 68

360,173

25  
Political organisations combat religion, by  
Bekdash Mito, Hamit Borici, 10 pp.  
Albanian, no. 45, Tiranë, 17 July 1968,  
pp 1-3.  
JPRS 46445

ex-Albania  
col  
set 68

367,361

*Hamit Borici*

Reports by Participants in the All-Union Conference of the Chemical Fibers Industry,  
by A. G. Borik et al, 27 pp.  
RUSSIAN, per, Khimiya Volokna, No 1, Jan  
1965, pp. 16-25.  
JPRS 30415

USSR  
Hcom  
Jun 65

261,452

Sulfanilamide Acetylation as a Means of Coenzyme A  
Assay in Higher Plants, by A. R. Guseva, M. G.  
Borikhina, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,  
pp 291-295.

Consultants Bureau

Sci - Chem  
Jan 59

78,406

Determination of the Elastic and Strength  
Moduli of Oriented Fiberglasses Under  
Tension on the Basis of Nondestructive  
Checking Of Parameters of Their Composi-  
tion and Structure.

By N. M. Medvedev & L. P. Borikov

RUSJIAN, per, Polimerov, No. 2, 1969,

pp. 332-341

CIA X-7139

*L. P. Borikov*

Dec 69

397,493

Calculation of Glider Loads, by A. Borin, 6 pp.

RUSSIAN, per, Samolet, Vol XIII, No 10, 1936,  
pp 30-33

Sci Tr Center RT-786

Scientific - Engineering

10,664



TT-65-26418

Field 14E

Borin, A. V.; Ivleva, S. A.  
SYNTHESE VAN DE FOTOGRAFISCHE EMULSIES DOOR DE  
CONTINUMMETHODE (Sinter Fotografischeskol Emulsii  
Neprieryvnyy Metodom). Tr. by J. Estercam. 8p.  
CBT-III-10.  
Order from CBT as CBT-III-10

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi  
Fotografii i Kinematografii (USSR) v2 n5 p344-8 1957.

I. Centre Belge de Traductions  
Brussels (Belgium)

European Translations Centre

A Study of Factors Influencing the Intensity of  
J Bands in the Absorption Spectrum of Aqueous-  
Gelatin Solutions of Dibenzothiacarbocyanine Dyes,  
by A. V. Dorin, P. N. Zaleznyak, I. A. Pobedonostseva,  
42 pp.

RUSSIAN, Ser. Zhur Nauch i Prikl Fotograf i  
Kinematog, Vol IV, No 6, 1959, pp 401-410.

CIA/FDD KX-846

SLA 60-16541/23,252

Sci - Phys

Aug 60

USIB INTERNAL USE ONLY

Effect of Wetting Agents on Photographic Properties  
of Light-Sensitive Emulsions, by A. V. Borin, 3 p.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i  
Kinematog, Vol IV, No 6, 1959, pp 458-459.

CIA/FDD XX-866

Sci - Phys

Aug 60

USIB INTERNAL USE ONLY

123,250

Temperature of Photographic Emulsion and  
the Efficiency of Spectral Sensitization,  
by A. V. Borin, S. A. Ivleva, 154 pp.  
RUSSIAN, per, Zhur Nauch i Prikl Foto i  
Kine, Vol XI, No 6, 1966, pp 416-422.

CIA/PDD XX-1866

NO FOREIGN DISSEM

Sci

Mar 67

USIA Internal Use Only

*A.V. Borin*

320,541

Investigation of Factors Affecting the Color of  
Optically Sensitized Photographic Film Support, by  
A. V. Borin, V. I. Slesareva, 1 p.

RUSSIAN, per, Tekhnika Kino i Televideniya, Vol IV, No 5,  
1960, pp 73, 74.

CIA/FDD XX-976

Sci - Physics  
Mar 61

Preparation of Photographic Emulsions by the  
"Continuous" Method, by A. V. Ibrin, S. A. Ivleva,  
6 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotografii i  
Kinematografii, Vol II, No 5, 1957, pp 344-  
348.

CIA/FDD IX-507

NOT RELEASABLE TO FOREIGN NATIONALS

*Sci Phys Feb 58/1506*

Sci - Physics  
Oct 58

SLR R-3284

IAC INTERNAL USE ONLY

*74, 061*

Borin, A. V.  
INVESTIGATION OF THE CONCENTRATION EFFECT  
IN OPTICAL SENSITIZATION OF PHOTOGRAPHIC  
EMULSIONS. [1961] 8p.  
Order from ATS \$14.50

ATS-88N52R

Trans. of Uspekhi Nauch[nol] Fot[ografii] (USSR) 1960,  
v. 7, p. 163-190.

DESCRIPTORS: \*Photographic emulsions. Sensitization.

(Materials--Photographic, TT, v. 6, no. 6)

61-25066

- I. Borin, A. V.
- II. ATS-88N52R
- III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Office of Technical Services

Effect of Bromide Ion Concentration on the Optical  
Sensitization of Photographic Emulsions, by A. V.  
Borin, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf,  
Vol IV, No 5, 1959, pp 380, 381.

CIA/FDD XX-914

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 60  
USIB INTERNAL USE ONLY



Absorption Spectra of Dibenzothiacarbocyanine  
Dyes in Dilute Gelatin Solutions, by A. V. Borin,  
9 pp.

RUSSIAN, thrice-mo per, Dok Ak. Nauk SSSR, Vol  
LXXVI, No 5, 1952, pp 969-972.

CIA/FDD/X-1350

Scientific - Chemistry  
GTS/DEK

14,400

Absorption Spectra of Dibenzothiacarbocyanine  
Dyes at the AgBr-GEL Interface, by A. V. Borin,  
5 pp.

*Shine*  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVI, No 6,  
1952, pp 1141-1143.

CIA/X-1804

USSR

Sci - Physics, chemistry

26,336

Photographic Film Having Visual Spectral Light  
Sensitivity, by A. V. Borin, D. Ya. Martynov,  
T. I. Smolko, 16 pp.

RUSSIAN, per, Astron Zhur, Vol XXIX, No 1, 1952,  
pp 5-13.

CIA/FDD/X-1076

Scientific - Chemistry

CTS/DEX

5571

Effect of the Concentration of Bromide and Hydroxyl Ions on the Photographic Properties of Emulsions, by A. V. Borin, Z. I. Gratsianskaya, R. A. Podchinskaya, 9 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 7, 1953, pp 708-720.

~~XXXXXXXX~~

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18, 491

Effect of Gelatin on the Optical Sensitization of  
Photographic Emulsions, by A. V. Borin, V. P.  
Agatitskaya, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 9,  
Sep 1956, pp 1393-1400.

Consultants Bureau

Sci - Chemistry  
Sep 57

52, 584

Sci med Lib  
57/2815